

Fig. 1

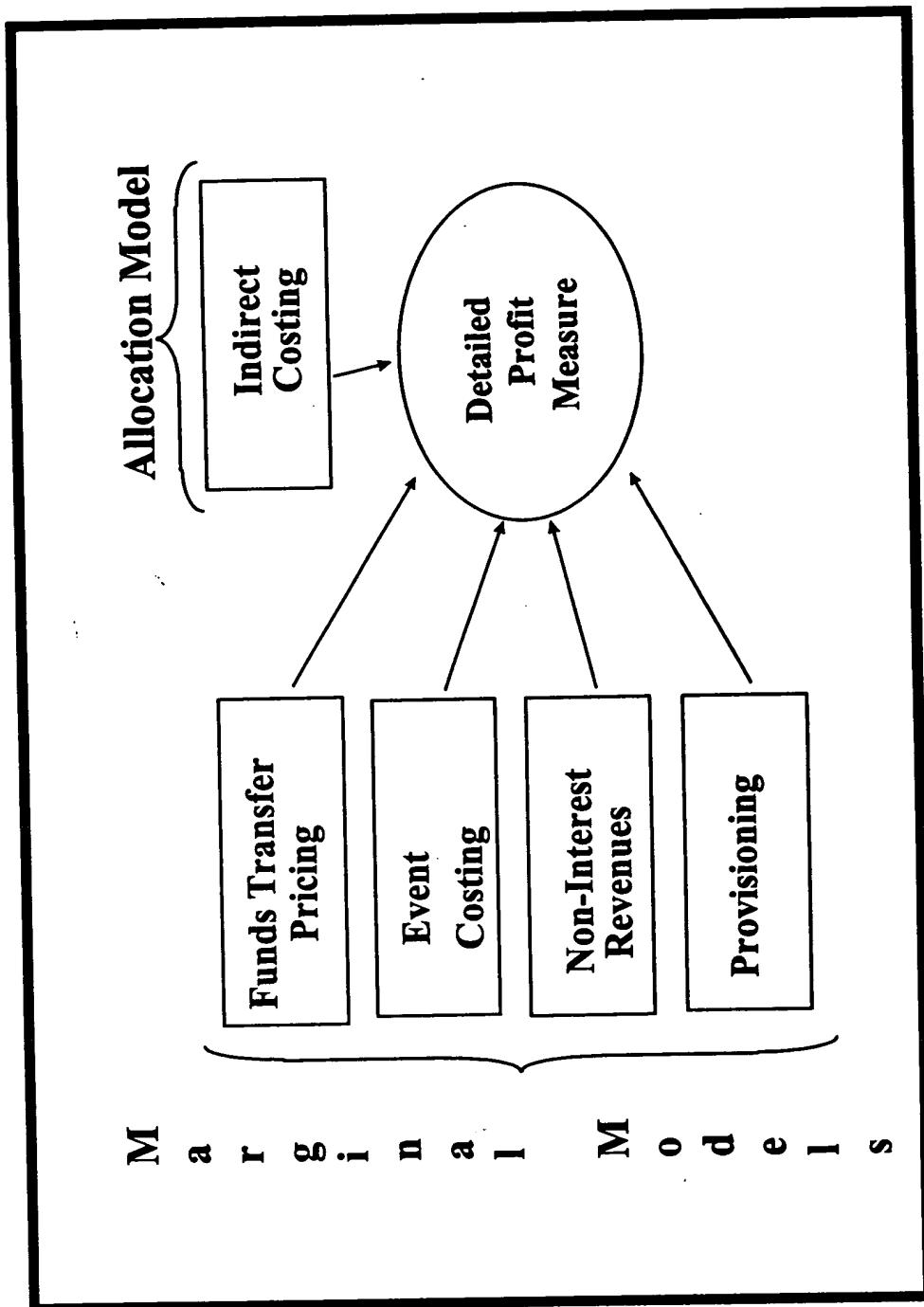


Fig. 2

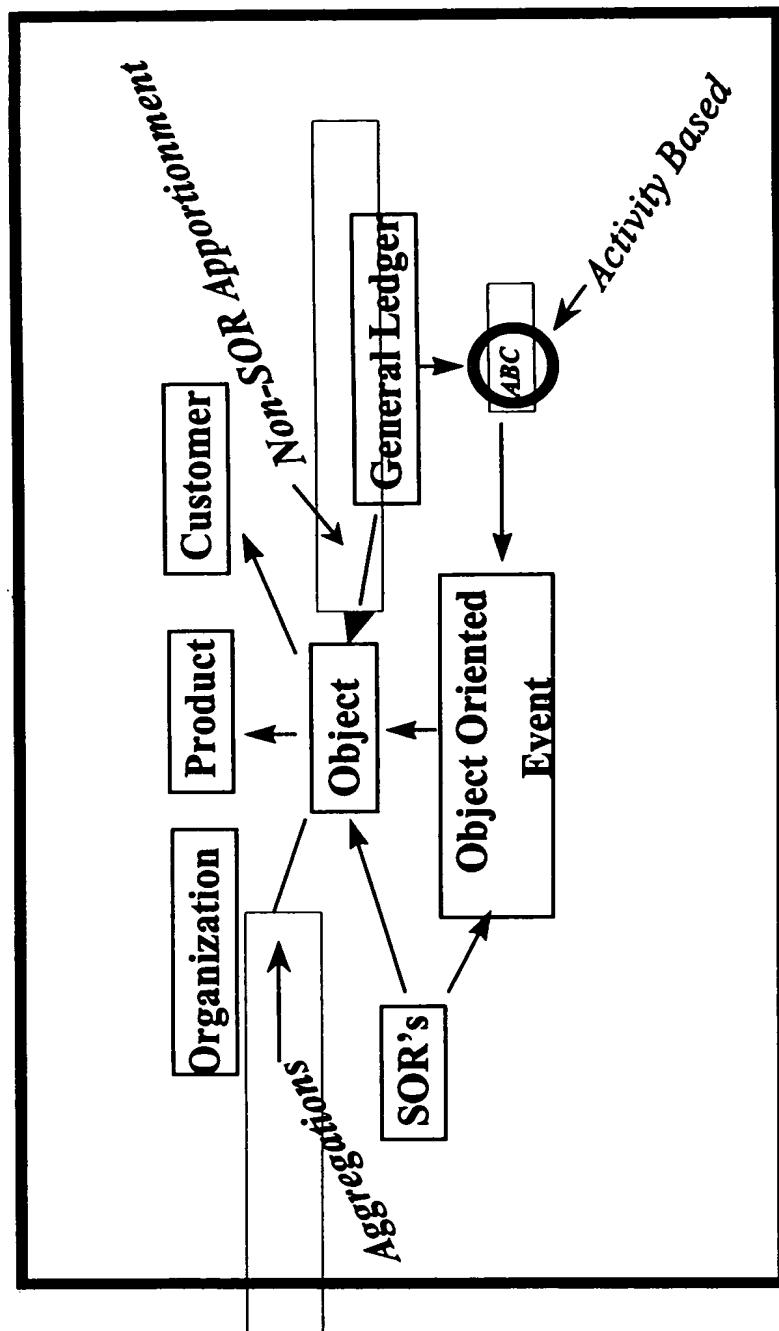


Fig. 3

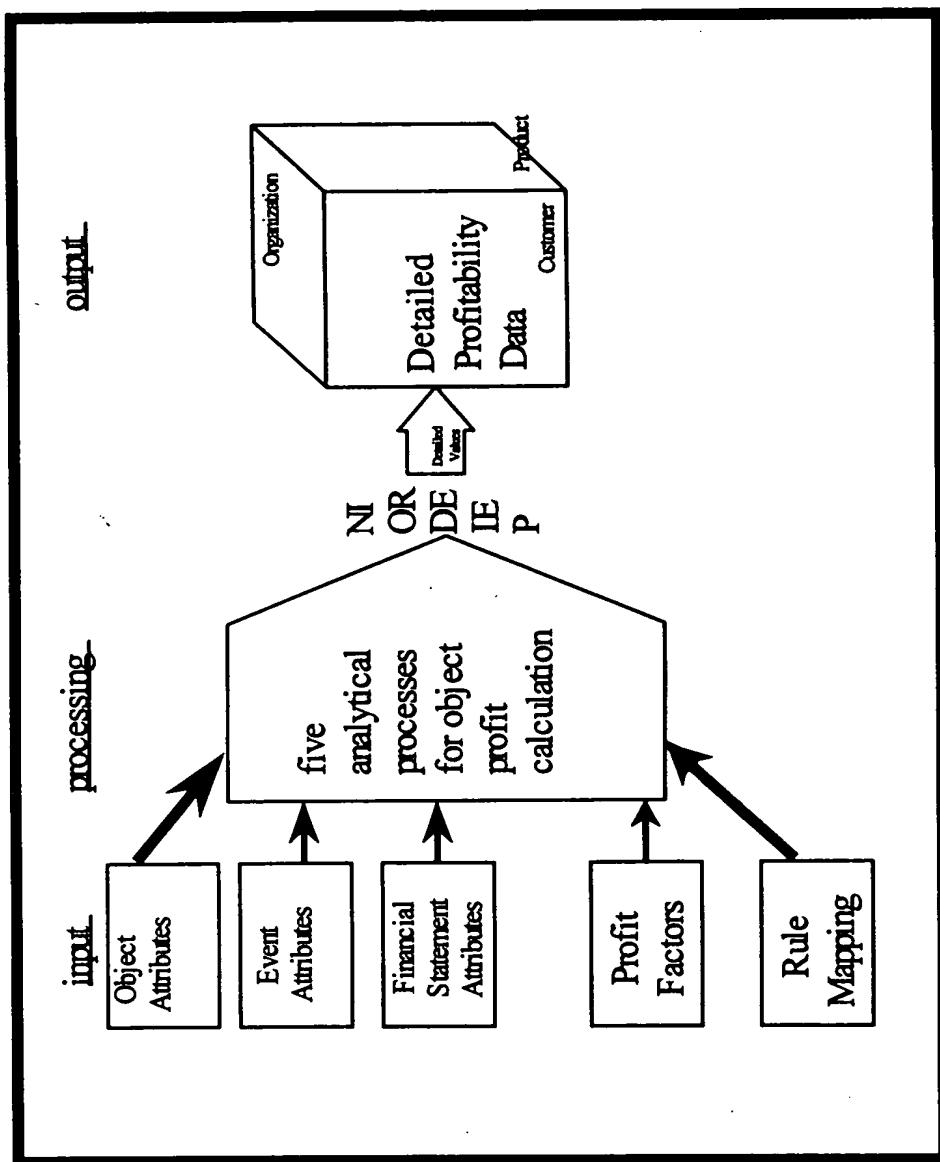


Fig. 4

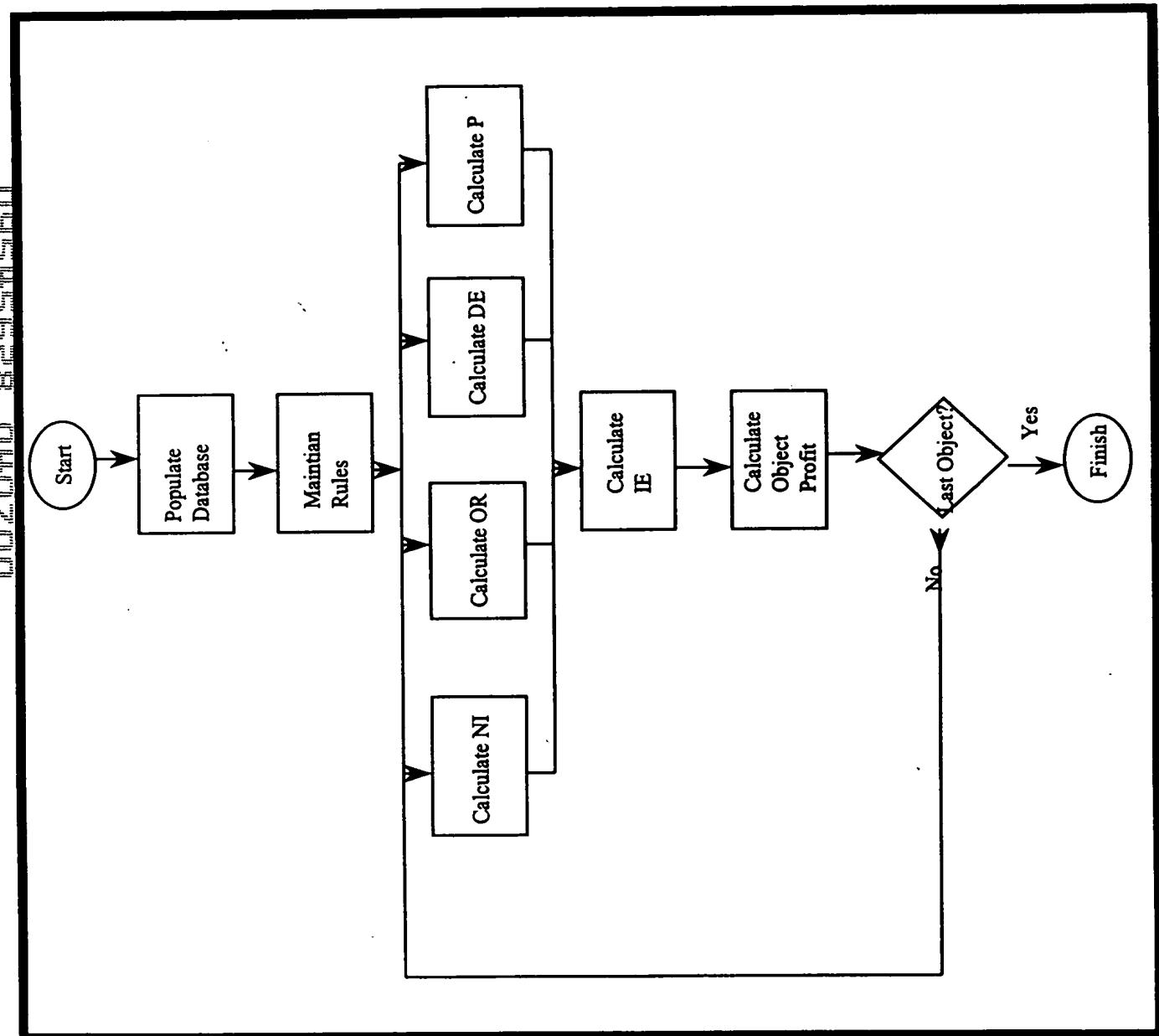


Fig. 5

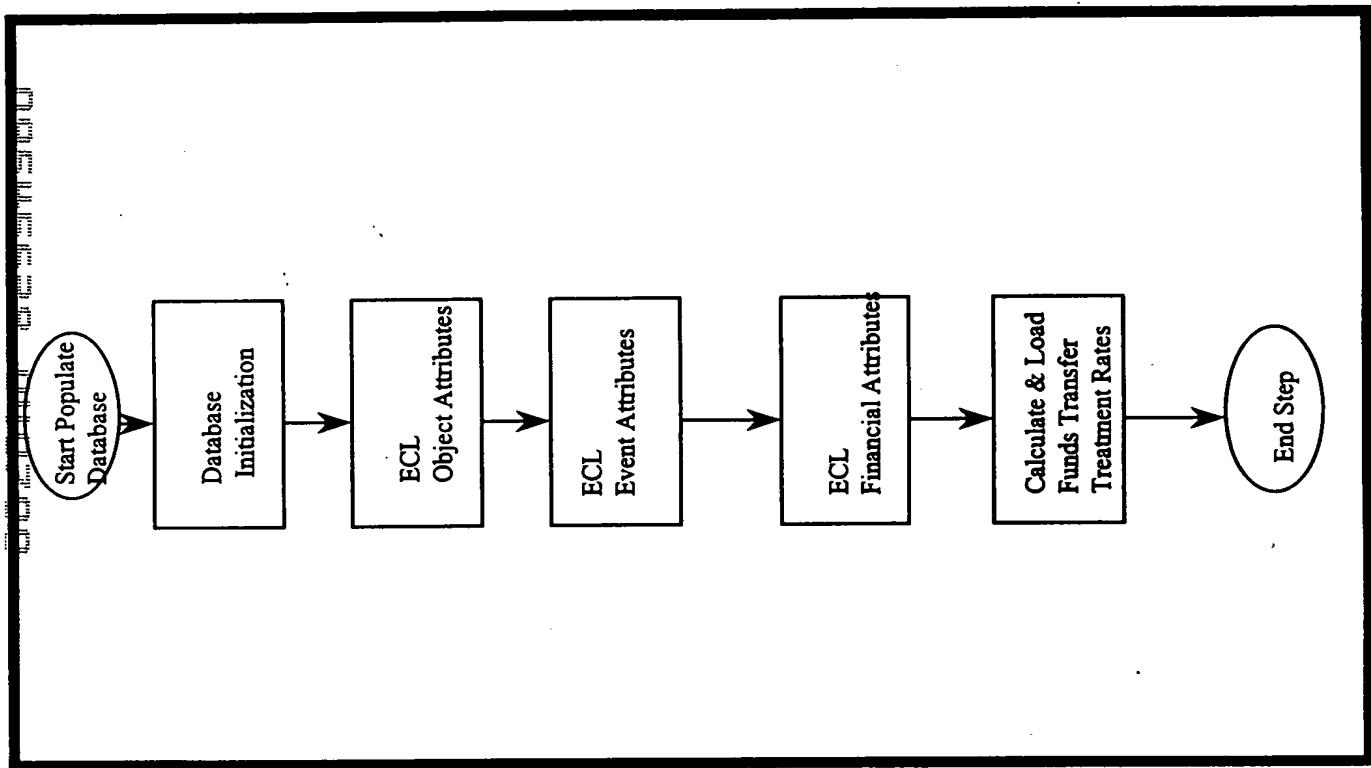
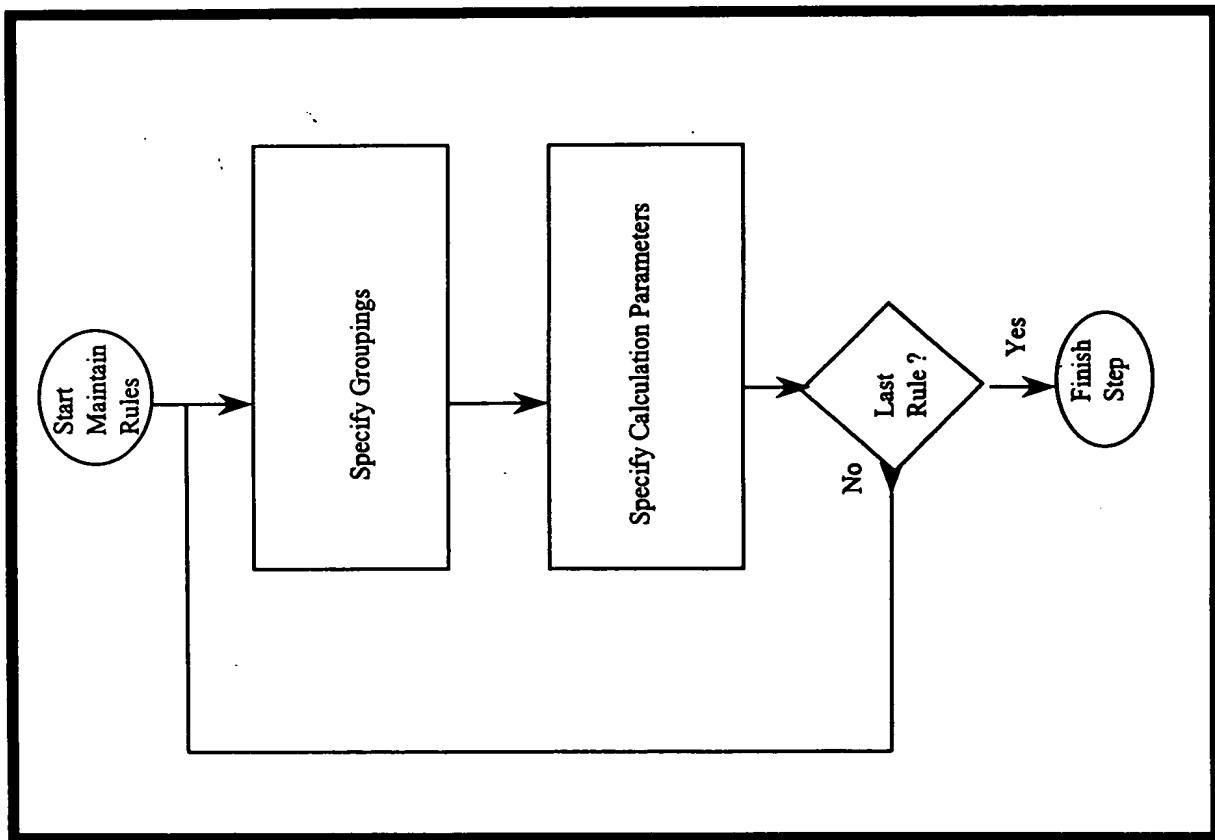


Fig. 6

Fig. 7



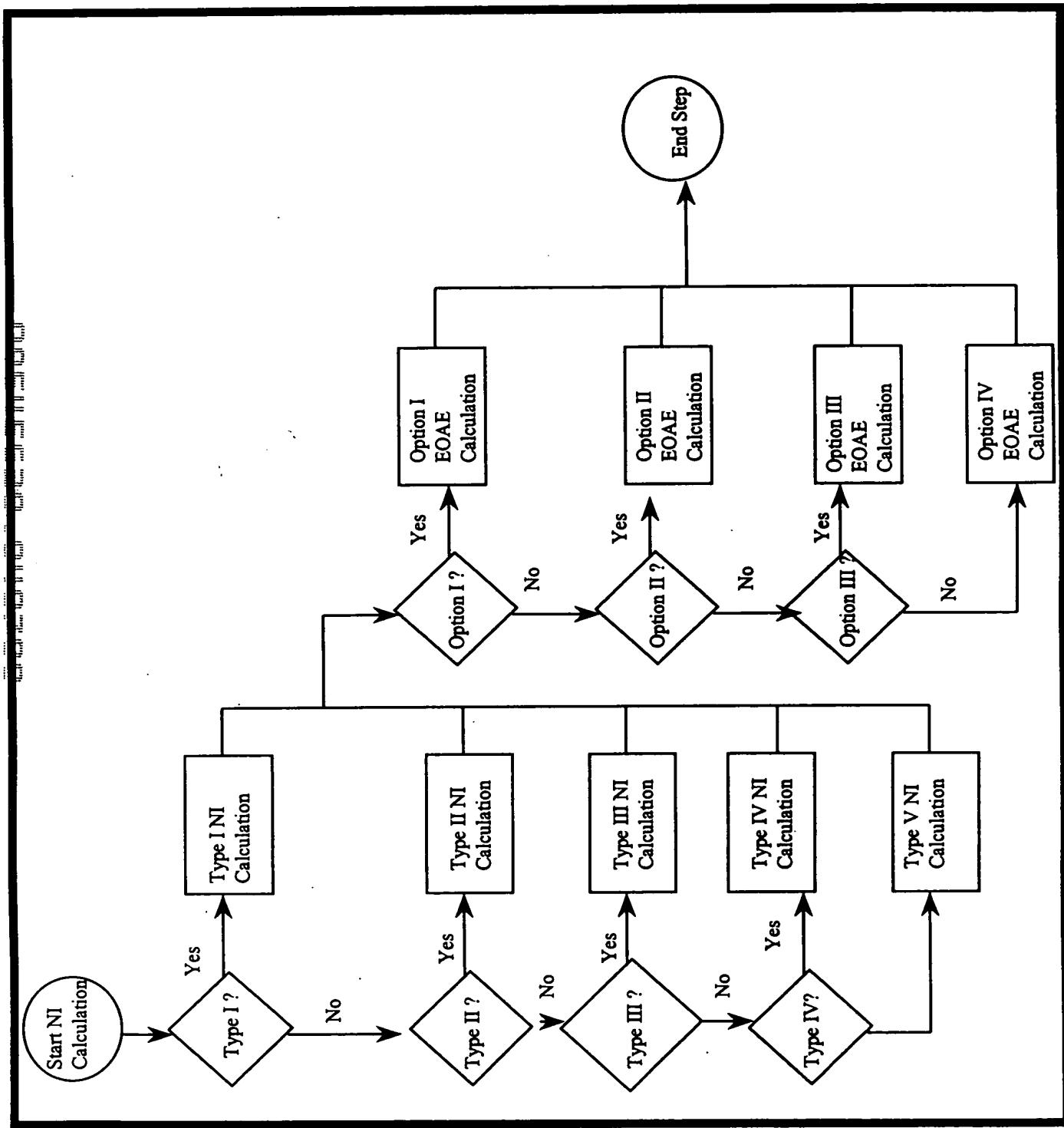


Fig. 8

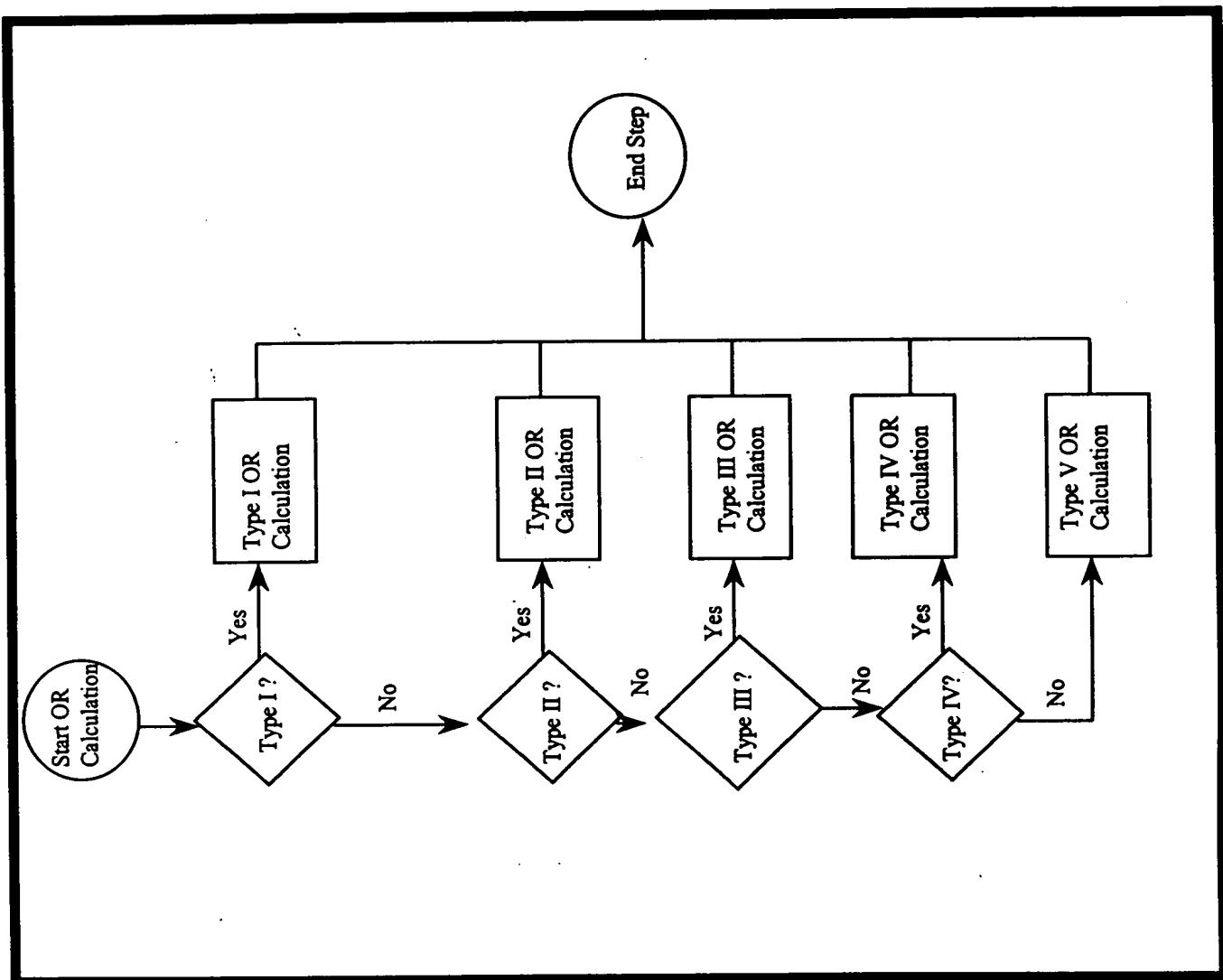


Fig. 9

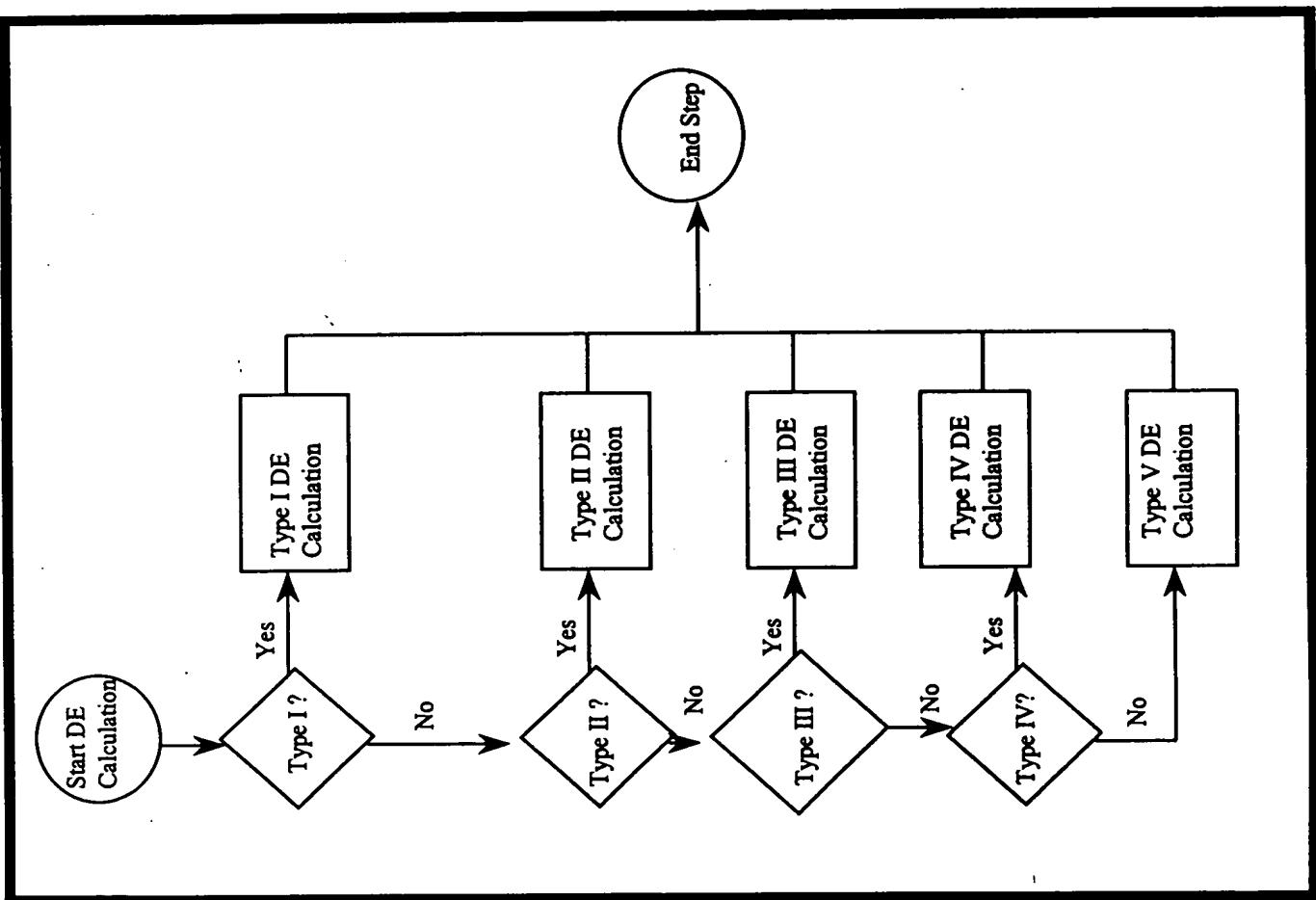


Fig. 10

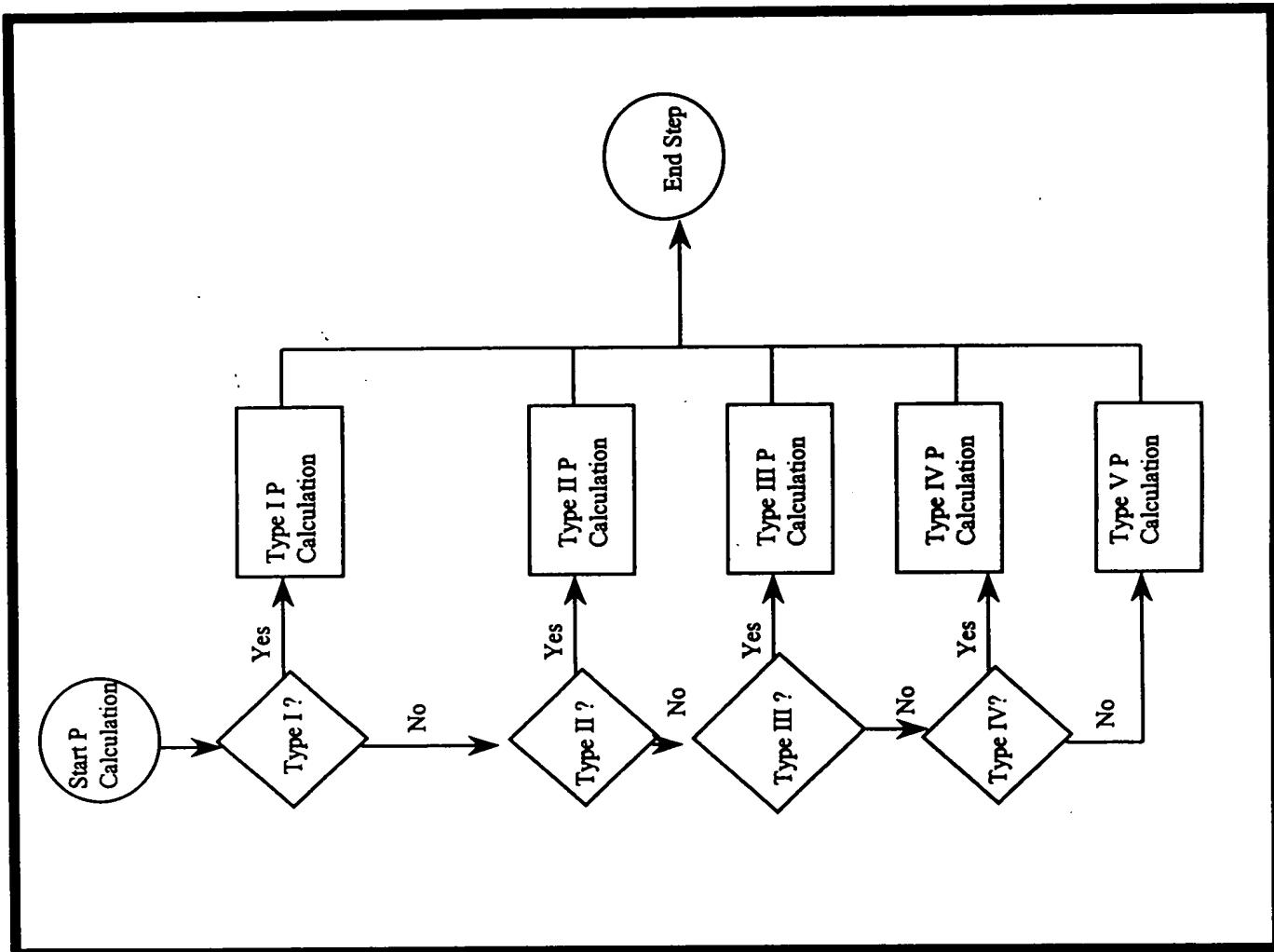


Fig. 11

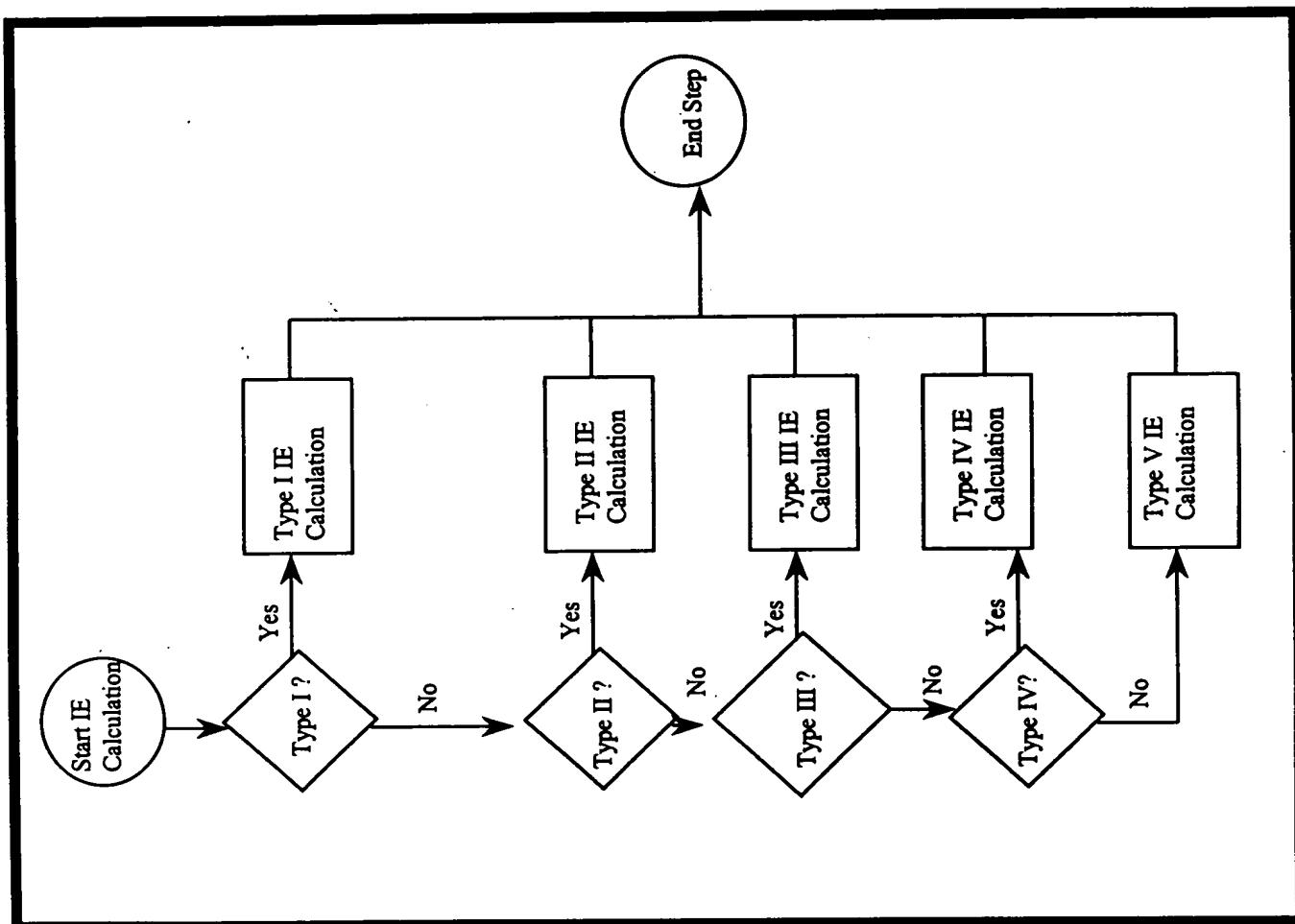


Fig. 12

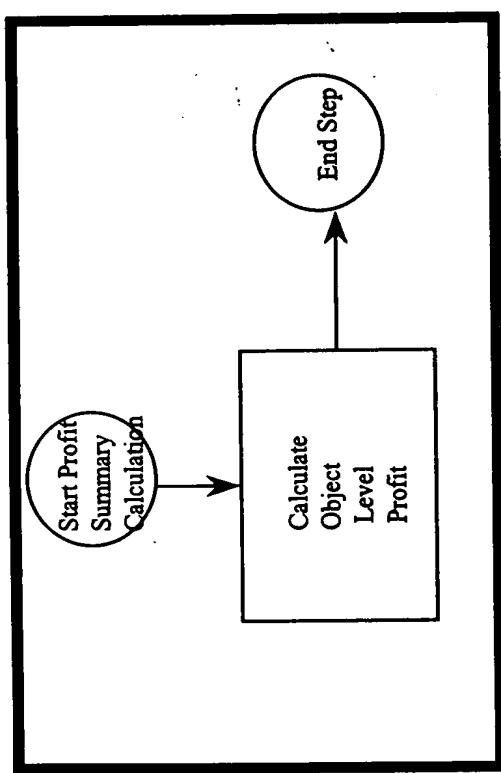


Fig. 13

Airline Database Schema **Attributes** **====>>>**

Entity

DPM Example

Plane	row_id	orig_bal	etd orig bal	mp orig b	no seats1	no seats2	no seats3	tcg	...
plane id									

Flight	row_id	1st_fare	2nd_fare	3rd_fare	sched_hours	distance	fliance_re	ins_fac	risk_factor	...
fl_id										

Customer	row_id	loyalty_rng	one_miles	or_score	alliance	...
cust_id						

Employee	row_id	salary&be	...
emp_id			

Financial	row_id	period_am	fin_name	period	type	...
finan_id						

Transactions	row_id	trn_amt	seat	fl	date	type	...
tran_id							

Treatment_rts	row_id	25_yr_rate	pool_rt	...
treatment_id				

grouping tables:

emp_to_flt_dt	row_id	emp_id	fl_id

cust_to_tran	row_id	cust_id	tran_id

cust_to_seat	row_id	cust_id	seat_id	fl_id

plane_to_flight	row_id	plane_id	fl_id	date

loc_to_gnd_cst	row_id	loc_id	finan_id

Fig. 14